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Photographic chemicals, Photographic equipment,
Photographic plates, Density, Metallic crystals, Metal
coatings, Single grains.

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4 Nov 60 [11]p. 4 refs. MCL-741/1.
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Rough draft trans. of German patent specification
1 076 103, 0 6338 IVa/121, cl. 121 40, int. cl. c 01h,
by Olin Mathieson Chemical Corp., USA, appl. 1 Sep 58,
granted 25 Feb 60.

A reaction mixture, consisting of boron trioxide or borates and either boron, carbon, metal borides, metal carbides or boron carbide as a reducing agent is heated in a hydrogen atmosphere from 850 to 1500°C. The reagent is applied in a one- to one-thousandfold (preferably in a three- to tenfold) amount of the quantity required for conversion of boron-, carbon-, and metal parts, present in the mixture, into boron suboxide, carbon oxide and normal metal oxide.

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- II. Kanda, F. A.
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- IV. Patent (Germany) 1 076 103
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DESCRIPTORS: *Electrophotography, Organic com-
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